AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and fisting, of claims in the application:

(Original) A 1,2,4-triazole derivative represented by formula 1:

Formula 1

wherein:

 R_1 is a C_3 - C_6 cycloalkyl group; a C_3 - C_6 cycloalkenyl group; a phenyl group; a phenyl group substituted with one or more selected from the group consisting of a C_1 - C_6 alkyl group, a C_1 - C_6 haloalkyl group, a C_1 - C_6 alkoxy group, a C_1 - C_6 haloalkoxy group, a halogen group, an amino group, a monoalkylamino group, a dialkylamino group, a nitro group, and a cyano group; a styrenyl group; a C_1 - C_6 alkoxy styrenyl group; or a pyridyl group;

R₂ is a methyl or amino group; and A. B. C. and D are independently carbon or nitrogen;

or a non-toxic salt thereof.

 (Currently Amended) The 1,2,4-triazole derivative according to claim 1, which is selected from the group consisting of:

1-(4-methanesulfonylphenyl)-5-phonyl-3-trifluoromethyl-1II-[1,2,4]triazole;

5-(4-bromophenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole;

5-(3-bromophenyl)-1-(4-methancsulfonylphenyl)-3-trifluoromethyl-III-[1,2,4]triazole;

5-(4-fluorophenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole;

- 5-(3,5-dichloro-4-methoxyphenyl)-1-(4-methanesulfonylphenyl)-3-
- trifluoromethyl-1H-[1,2,4]triazole;
 - 5-(4-chlorophenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1II-
- [1,2,4]triazole;
 - 5-(3,4-dichlorophenyl)-1-(4-methancsulfonylphenyl)-3-trifluoromethyl-11I-
- [1,2,4]triazole;
 - 5-(3,4-dimethoxyphenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-11I-
- [1,2,4]triazole;
- 5-(3,4-difluorophenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole:
- 1-(4-methanesulfonylphenyl)-5-(4-methoxyphenyl)-3-trifluoromethyl-1H-
- [1,2,4]triazole;
- 5-(3,4-dimethoxyphenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole;
- 1-(4-methanesulfonylphenyl)-5-p-tolyl-3-trifluoromethyl-1H-[1,2,4]triazole;
 - 5-(3,4-dimethylphenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-
- [1,2,4]triazole;
- 5-(3-chloro-4-methylphenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole;
- 5-(4-chloro-3-methylphcnyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole:
- 5-(3-chloro-4-methoxyphenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole;
- 5-(4-chloro-3-methoxyphenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1FI-[1,2,4]triazole;
- 5-(3-fluoro-4-methylphenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]iriazole;
- 5-(4-fluoro-3-methylphenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole;
- 5-(3-fluoro-4-methoxyphcnyl)-1-(4-methanesulfonylphcnyl)-3-trifluoromethyl-1H-[1,2,4]triazole;

- $1-(4-methane sulfonylphenyl)-3-trifluoromethyl-5-(4-trifluoromethylphenyl)-1H-\\[1,2,4]triazole;$
 - 5-(4-ethoxyphenyl)-1-(4-methancsulfonylphenyl)-3-trifluoromethyl-1H-
- [1,2,4]triazole;
- 1-(4-methanesulfonylphenyl)-5-(4-trifluoromethoxyphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole;
- 5-(4-t-butylphenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1II-[1.2.4]triazofe:
 - 5-(4-cyanophenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-
- [1,2,4]triazole;
- 5-[4-(N-methylamino)phenyl]-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole:
- 5-[4-(N,N-dimethylamino)phenyl]-1-(4-methanesulfonylphenyl)-3-trilluoromethyl-1H-[1,2,4]triazole;
- 5-(4-aminophenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole;
- $\label{eq:continuous} 5-(3-\text{trifluoromethyl-phenyl})-1-(4-\text{methanesulfonylphenyl})-3-\text{trifluoromethyl-1H-}\\ [1.2,4] \text{triazole};$
- 5-(3-methoxyphenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole:
 - 1-(4-methanesulfonylphenyl)-5-m-tolyl-3-trifluoromethyl-1H-[1,2,4]triazole;
 - 1-(4-methanesulfonylphenyl)-5-o-tolyl-3-trifluoromethyl-1II-[1,2,4]triazole;
 - 5-(2-bromophenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-
- [1,2,4]triazole;
- 5-(2-methoxyphenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-I1.2.4]triazole:
- 5-(2,4-difluorophenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-
- [1,2,4]triazole;
- 5-(2,5-difluorophenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole;

- 5-(2,4,5-trifluorophenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1.2,4]triazole;
- 5-(2,3-dichlorophenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole;
- $\label{eq:solution} S-(2,4-dichlorophenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-\\ [1.2.4] triazole:$
 - 5-(3,5-difluorophonyl)-1-(4-methanesulfonylphonyl)-3-trifluoromethyl-111-
- [1,2,4]triazole;
 5-(3,5-dimethoxyphenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-
- [1,2,4]triazole;
- 5-(2,4-dimethoxyphenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1.2,4]triazole;
- 5-(3,4,5-trimethoxyphenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole;
- 5-(2-fluoro-4-trifluoromethylphenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole;
- 5-(2-chloro-4-nitrophenyl)-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole;
- 5-(2,4-dichloro-5-fluorophenyl)-1-(4-methanesulfonylphcnyl)-3-trifluoromethyl-1H-[1,2,4]triazole;
- 5-(3-fluoro-4-methylphenyl)-1-(4-methancsulfonylphenyl)-3-trifluoromethyl-1H-[1.2.4]triazole:
- 5-benzo[1,3]dioxol-5-yl-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-HI-[1,2,4]triazole;
 - 5-methanesulonyl-2-[3-trifluoromethyl-5-(4-trifluoromethylpheny)-
- [1,2,4]triazole-1-yl]pyridine;
- 5-methanesulfonyl-2-[3-trifluoromethyl-5-(4-ethoxyphenyl)-[1,2,4]triazol-1-yllowidines
- 5-methanesulfonyl-2-[3-trifluoromethyl-5-(4-trifluoromethoxyphenyl)-[1,2,4]triazol-1-yl]pyridine;

5-methanesulfonyl-2-[3-trifluoromethyl-5-(4-t-butylphenyl)-[1,2,4]triazol-1-yllpyridine;

5-methanesulfonyl-2-[3-trifluoromethyl-5-(4-cyanophenyl)-[1,2,4]triazol-1-yl]pyridine;

5-methanesulfonyl-2-[3-trifluoromethyl-5-(4-aminophenyl)-[1,2,4]triazol-1-yllpyridine;

5-methanesulfonyl-2-[3-trifluoromethyl-5-(4-N-methylaminophenyl)-

[1,2,4]triazol-1-yl]pyridine;

5-methanesulfonyl-2-[3-trifluoromethyl-5-(4-N,N-dimethylaminophenyl)-[1.2,4]triazol-1-yl]pyridine;

5-methylphenyl)-[1,2,4]triazol-Lyl]pyridine;

5-methanesulfonyl-2-[3-trifluoromethyl-5-(3-trifluoromethylphenyl)f1.2.4]triazol-1-yllnyridine:

 $\label{eq:continuous} 5-methane sulfonyl-2-[3-trifluoromethyl-5-(3-methoxyphenyl)-[1,2,4] triazol-1-yl] pyridine;$

 $\label{prop:local_section} 5-methanc sulfonyl-2-[3-trifluoromethyl-5-(2,4-difluorophenyl)-[1,2,4] triazol-1-yl] pyridine;$

 $\label{eq:continuous} S-methane sulfonyl-2-\{3-trifluoromethyl-5-(2,5-difluorophenyl)-\{1,2,4\} triazol-1-yl] pyridine;$

 $\label{eq:continuous} S-methane sulfonyl-2-[3-trifluoromethyl-5-(2,4,5-trifluorophenyl)-[1,2,4] triazol-1-yl] pyridine;$

 $\label{eq:continuous} 5-methane sulfonyl-2-[3-trifluoromethyl-5-(2,3-tlichlorophenyl)-[1,2,4] triazol-1-yllpyridine;$

 $\label{prop:continuous} 5-methane sulfonyl-2-[3-trifluoromethyl-5-(2,4-dichlorophenyl)-[1,2,4]triazol-1-yl] pyridine;$

 $\label{eq:continuous} 5-methancsulfonyl-2-[3-trifluoromethyl-5-(3,5-difluorophenyl)-[1,2,4] triazol-1-ylloyridinc;$

 $\label{prop:control} 5-methancsulfonyl-2-[3-trifluoromethyl-5-(3,5-dimethoxyphenyl)-[1,2,4]triazol-1-yl]pyridine;$

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5-methanesulfonyl-2-[3-trifluoromethyl-5-(2,4-dimethoxyphenyl)-[1,2,4]triazol-l-yllpyridine;
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5-methanesulfonyl-2-[3-trifluoromethyl-5-(3,4,5-trifluorophenyl)-[1,2,4]triazol-1-yl]pyridine;

5-methanesulfonyl-2-[3-trifluoromethyl-5-(2-fluoro-4-trifluoromethylphenyl)-[1,2,4]triazol-1-yl[pyridine;

5-methanesulfonyl-2-[3-trifluoromethyl-5-(2-chloro-4-nitrophenyl)-[1,2,4]triazol-1-ylloyridine;

5-methanesulfonyl-2-[3-trifluoromethyl-5-(2,4-dichloro-5-fluorophenyl)-[1,2,4]triazol-1-yl|pyridine;

5-methanesulfonyl-2-[3-trifluoromethyl-5-(3-fluoro-4-methylphenyl)-[1,2,4]triazol-1-yl]pyridine;

2-(5-benzo[1,3]dioxol-5-yl-3-trifluoromethyl-[1,2,4]triazol-1-yl)-5-

3-[2-(4-methanesulfonylphenyl)-5-trifluoromethyl-2H-[1,2,4]triazol-3-yl]pyridine;

 $\label{eq:continuous} 4-[2-(4-\mathrm{methanesulfonylphenyl})-5-\mathrm{trifluoromethyl-2H-[1,2,4]triazol-3-yl]pyridine;}$

5-cyclohexyl-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole; 5-cyclohexen-1-yl-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole;

4-(5-phenyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)benzenesulfonamide;

 $\hbox{$4$-[5-(4-bromophenyl)-3-trifluoromethyl-[1,2,4] triazol-1-yl] benzenesul fon a mide;}\\$

 $\hbox{$4-[5-(4-fluorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]$ benzenesul fon a mide;}$

 $\hbox{$4-[5-(3,4-difluor ophenyl)-3-trifluor omethyl-[1,2,4] triazol-1-$}$

yl]benzenesulfonamide;

methanesulfonyl pyridine:

 $\hbox{$4-[5-(4-chlorophenyl)-3-trifluoromethyl-[1,2,4] triazol-1-yl]$ henzenesul fon a mide; }$

4-[5-(3,4-dichlorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-

yl]benzenesulfonamide;

4-[5-(4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-ylbenzenesulfonamide:

- 4-[5-(3,4-dimethoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-
- yl]benzenesulfonamide;
 - 4-(5-p-tolyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)benzencsulfonamide;
 - 4-[5-(3,4-dimethylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-
- yl]benzenesulfonamide;
 - 4-[5-(3-chloro-4-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-
- yl]benzenesulfonamide;
 - 4-[5-(4-chloro-3-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-
- vIlbenzenesulfonamide:
 - 4-[5-(3-chloro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-
- yl}bcnzcnesulfonamide;
 - 4-[5-(4-chloro-3-mcthoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-
- yl]benzenesulfonamide;
 - 4-[5-(3-fluoro-4-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-
- yl]benzenesulfonamide;
 - 4-[5-(4-fluoro-3-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-
- vllbenzenesulfonamide:
 - 4-[5-(3-fluoro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-
- yl]benzenesulfouamide;
 - 4-[5-(3,5-dichloro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-
- yl]benzenesulfonamide;
 - 4-[3-trifluoromethyl-5-(4-trifluoromethylphenyl)-[1,2,4]triazol-1-
- yl]benzencsulfonamide;
 - 4-[3-trifluoromethyl-5-(4-ethoxyphenyl)-[1,2,4]triazol-1-yl]benzenesulfonamide;
 - 4-[3-trifluoromethyl-5-(4-trifluoromethoxyphenyl)-[1,2,4]triazol-1-
- vilbenzenesulfonamide;
 - 4-[3-trifluoromethyl-5-(4-t-butylphenyl)-[1,2,4]triazol-1-yl]benzenesulfonamide;
 - 4-[3-trifluoromethyl-5-(4-cyanophenyl)-[1,2,4]triazol-1-yl]benzenesulfonamide;
 - 4-[3-trifluoromethyl-5-(4-aminophenyl)-[1,2,4]triazol-1-yl]bcnzencsulfonamide;
 - 4-[3-trifluoromethyl-5-(4-N-methylaminophenyl)-[1,2,4]triazol-1-
- vl]benzenesulfonamide:

- 4-[3-trifluoromethyl-5-(4-N,N-dimethylaminophenyl)-[1,2,4]triazol-1-yl]benzenesulfonamide;
 - 4-[3-trifluoromethyl-5-m-tolyl-[1,2,4]triazol-1-yl]benzenesulfonamide;
 - 4-[3-trifluoromethyl-5-(3-trifluoromethylphenyl)-[1,2,4]triazol-1-
- yl]benzenesulfonamide;
- 4-[3-trifluoromethyl-5-(3-methoxyphenyl)-[1,2,4]triazol-1-yllbenzenesulfonamide:
 - 4-[3-trifluoromethyl-5-(2-bromophenyl)-[1,2,4]triazol-1-yl]benzenesulfonamide;
 - 4-[3-trifluoromethyl-5-(2-methoxyphenyl)-[1,2,4]triazol-1-
- vilbenzenesulfonamide:
 - 4-[3-trifluoromethyl-5-(2,4-difluorophenyl)-[1,2,4]triazol-1-
- yl]benzenesulfonamide;
 - 4-[3-trifluoromethyl-5-(2,5-difluorophenyl)-[1,2,4]triazol-1-
- yl]benzencsulfonamide;
- 4-[3-trifluoromethyl-5-(2,4,5-trifluorophenyl)-[1,2,4]triazol-1yl|benzenesulfonamide;
- 4-[3-trifluoromethyl-5-(2,3-dichlorophenyl)-[1,2,4]triazol-1-
- yl]benzenesulfonamide; 4-{3-trifluoromethyl-5-{2,4-dichlorophenyl}-{1,2,4}triazol-1-
- vilbenzenesulfonamide;
 - 4-[3-trifluoromethyl-5-(3,5-dimethoxyphenyl)-[1,2,4]triazol-1-
- yl]benzenesulfonamide;
 - 4-[3-trifluoromethyl-5-(2,4-dimethoxyphenyl)-[1,2,4]triazol-1-
- vilbenzenesulfonamide;
 - 4-[3-trifluoromethyl-5-(3,4,5-trifluorophenyl)-[1,2,4]triazol-1-
- vllbenzenesulfonamide;
- 4-[3-trifluoromethyl-5-(2-fluoro-4-trifluoromethylphenyl)-[1,2,4]triazol-1-
- yl]benzenesulfonamide;
 - 4-[3-trifluoromethyl-5-(2-chloro-4-nitrophenyl)-[1,2,4]triazol-1-
- vilbenzenesulfonamide:

- 4-[3-trifluoromethyl-5-(2,4-dichloro-5-fluorophenyl)-[1,2,4]triazol-1vilbenzenesulfonamide;
- 4-[3-trifluoromethyl-5-(3-fluoro-4-methylphenyl)-[1,2,4]triazol-1yl]benzenesulfonamide:
- 4-(5-benzo[1,3]dioxol-5-yl-3-trifluoromethyl-[1,2,4]triazol-1yl)benzenesulfonamide;
 - 4-(5-pyridin-3-yl-3-trifluoromethyl-[1,2,4]triazol-1-yl)bcnzencsulfonamide;
 - 4-(5-pyridin-4-yl-3-trifluoromethyl-[1,2,4]triazol-1-yl)benzenesulfonamide;
 - 4-(5-cyclohexyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)benzenesulfonamide;
 - 4-(5-cyclohexen-1-yl-3-trifluoromethyl-[1,2,4]triazol-1-yl)benzenesulfonamide;
 - 5-methanesulfonyl-2-(5-phenyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridine;
- 2-[5-(4-bromophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5-methanesulfonyl pyridine:
- 2-[5-(4-fluorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5-methanesulfonyl pyridine;
- 2-[5-(3,4-difluorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5methanesulfonyl pyridine;
- 2-[5-(4-chlorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5-methanesulfonyl pyridine:
- 2-[5-(3,4-dichlorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5methanesulfonyl pyridine;
- yllpyridine;
- 2-[5-(3,4-dimethoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5methanesulfonyl pyridine;
 - 5-methanesulfonyl-2-(5-p-tolyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridine;
- 2-[5-(3,4-dimethylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5methanesulfonyl pyridine;
- 2-[5-(3-chloro-4-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5methanesulfonyl pyridine;

- 2-[5-(4-chloro-3-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5methanesulfonyl pyridine;
- 6-[5-(3-chloro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide:
- 6-[5-(4-chloro-3-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridinc-3-sulfonic acid amide:
- 6-[5-(3-fluoro-4-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-3sulfonic acid amide:
- 6-[3-trifluoromethyl-5-(4-trifluoromethylphonyl)-[1,2,4]triazol-1-yl]pyridinc-3sulfonic acid antide:
- 6-[3-trifluoromethyl-5-(4-ethoxyphenyl)-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide:
- 6-[3-trifluoromethyl-5-(4-trifluoromethoxyphenyl)-[1,2,4]triazol-1-yl]pyridine-3sulfonic acid amide:
- 6-[3-trifluoromethyl-5-(4-t-butylphenyl)-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide:
- 6-[3-trifluoromethyl-5-(4-cynophenyl)-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide:
- 6-[3-trifluoromethyl-5-(4-aminophenyl)-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide:
- 6-f3-trifluoromethyl-5-(4-N-methylaminophenyl)-f1,2,4]triazol-1-yl]pyridine-3sulfonic acid amide:
- 6-[3-trifluoromethyl-5-(4-N,N-dimethylaminophenyl)-[1,2,4]triazol-1vIlpyridine-3-sulfonic acid amide;
 - 6-[3-trifluoromethyl-5-m-tolyl-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide;
- 6-[3-trifluoromethyl-5-(3-methoxyphenyl)-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide;
- 6-[3-trifluoromethyl-5-(3-trifluoromethylphenyl)-[1,2,4]triazol-1-yl]pyridine-3sulfonic acid amide;
- 6-[3-trifluoromethyl-5-(2-bromophenyl)-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide:

- 6-[3-trifluoromethyl-5-(2-methoxyphenyl)-[1,2,4]triszol-1-yl]pyridine-3-sulfonic acid smide:
- 6-[3-trifluoromethyl-5-(2,4-difluorophenyl)-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide:
- 6-[3-trifluoromethyl-5-(2,5-difluorophenyl)-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide:
- 6-[3-trifluoromethyl-5-(3,5-difluorophenyl)-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide:
- 6-[3-trifluoronicthyl-5-(2,4,5-trifluorophenyl)-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide:
- 6-[3-trifluoromethyl-5-(2-fluoro-4-trifluoromethylphenyl)-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide;
- 6-[3-triflnoromethyl-5-(2,4-dimethoxyphenyl)-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid anide;
- 6-[3-trifluoromethyl-5-(3,4,5-trimethoxyphenyl)-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide;
- 6-[3-triflaoromethyl-5-(2-chloro-4-nitrophenyl)-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide:
- 6-[3-trifluoromethyl-5-(2,4-difluoro-5-fluorophenyl)-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide;
- $\label{eq:continuous} 6-[3-trifluoromethyl-5-(3-fluoro-4-methylphenyl)-[1,2,4]triazol-1-yl]pyridine-3-sulfonjo acid amide;$
- 2-[5-(4-fluoro-3-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5-methanesulfonyl pyridine:
- 2-[5-(3-fluoro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5-methanesulfonyl pyridine;
- $\label{eq:continuous} 2-[5-(3,5-dichloro-4-nethoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5-methancsulfonyl pyridine;$
- $\label{eq:continuity} 5-\text{incthanesulfonyl-2-((3-pyridinyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl))} pyridine;$

- 5-methanesulfonyl-2-((4-pyridinyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl))pyridine;
- $\label{eq:continuous} 2-\{5-\text{cyclohexyl-3-trifluoromethyl-}[1,2,4]\text{triazol-1-yl})-5-\text{methanesulfonyl pyridine};$
- 2-(5-cyclohexen-1-yl-3-trifluoromethyl-[1,2,4]triazol-1-yl)-5-methanesulfonyl pyridine;
 - 6-(5-phenyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridine-3-sulfonic acid amide;
- $\label{eq:continuous} 6\text{-[5-(4-bromophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-pyridine-3-sulfonic acid amide;}$
- $\label{eq:continuous} 6-[5-(4-fluorophenyl)-3-trifluoromethyl-[1,2,4] triazol-1-yl] pyridine-3-sulfonic acid amide:$
- 6-[5-(3,4-difluorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide:
- $\label{eq:continuous} 6\mbox{-}[5\mbox{-}(4\mbox{-}chlorophenyl)-3\mbox{-}(rifluoromethyl-[1,2,4]\mbox{triazol-1-yl]pyridine-3-sulfonic acid amide:}$
- 6-[5-(3,4-dichlorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide;
- $\label{eq:constraint} 6-[5-(4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide:$
- $\label{eq:continuous} 6\mbox{-}[5-(3,4-\mbox{-}dimethoxyphenyl)-3-\mbox{-}trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-3-sulfonio acid amide;$
 - 6-(5-p-tolyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridine-3-sulfonic acid amide;
- 6-[5-(3,4-dimethylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridime-3-sulfonic acid amide;
- $\label{eq:continuous} 6-[5-(3-chloro-4-methylphcnyl)-3-trifluoromethyl-[1,2,4] triazol-1-yl] pyridine-3-sulfonic acid amide;$
- $\label{eq:continuous} 6-[5-(4-\text{chloro-}3-\text{methylphenyl})-3-\text{trifluoromethyl-}[1,2,4] triazol-1-yl] pyridine-3-sulfonic acid amide;$
- 6-[5-(3-chloro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide;

- 6-[5-(4-chloro-3-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide;
- 6-[5-(3-fluoro-4-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide;
- 6-[5-(4-fluoro-3-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide:
- 6-[5-(3-fluoro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-3-sulfonic acid amide:
- 6-[5-(3,5-dichloro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yllnyridine-3-sulfonic acid amide:
- 6-(5-pyridin-3-yl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridine-3-sufonic acid amide:
- 6-(5-pyridin-4-yl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridine-3-sufonic acid amide:
- 6-(5-cyclohexyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridine-3-sufonic acid amide;
- $\label{eq:condition} 6\hbox{-}(5\hbox{-cyclohexcu-1-yl-3-trifluoromethyl-[1,2,4]triazol-1-yl)} pyridine-3\hbox{-sufonic acid amide:}$
 - 2-methanesulfonyl-5-(5-phenyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridine;
- 5-[5-(4-bromophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-2-methanesulfonyl pyridine;
- $\label{eq:control} 5-[5-(4-fluorophenyl)-3-trifluoromothyl-[1,2,4]triazol-1-yl]-2-methancsulfonyl pyridine;$
- 5-[5-(3,4-difluorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-2methanosulfonyl pyridine;
- 5-[5-(4-chlorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-2-methancsulfonyl pyridine;
- 5-[5-(3,4-dichlorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-2-methanesulfonyl pyridine:
- 2-nucthanesulfonyl-5-[5-(4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yllovidine:

- 5-[5-(3,4-dimethoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-2methanesulfonyl pyridine;
 - 2-methanesulfonyl-5-(5-p-tolyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridine;
- 5-[5-(3,4-dimethylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-2-
- methanesulfonyl pyridine;
- 5-[5-(3-chloro-4-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-2methanesulfonyl pyridine:
- 5-[5-(4-chloro-3-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-2methanesulfonyl pyridine;
- 5-[5-(3-chloro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-2pyridine-2-sulfonic acid amide:
- 5-[5-(4-chloro-3-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-2-sulfonic acid amide;
- 5-[5-(3-fluoro-4-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-2sulfonic acid amide;
- 5-[5-(4-fluoro-3-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-2methanesulfonyl pyridine;
- 5-[5-(3-fluoro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-2methanesulfonyl pyridine;
- 5-[5-(3,5-dichloro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-2methanesulfonyl pyridine;
- 5-(5-cyclohexyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)-2-methanesulfonyl pyridine:
- 5-(5-cyclohexen-1-yl-3-trifluoromethyl-[1,2,4]triazol-1-yl)-2-methanesulfonyl pyridine;
 - 5-(5-phenyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridine-2-sulfonic acid amide;
- 5-[5-(4-bromophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-2-sulfonic acid amide:
- 5-[5-(4-fluorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-2-sulfonic acid amide:

- 5-[5-(3,4-diffuorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridinc-2-sulfonic acid amide;
- 5-[5-(4-chlorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-2-sulfonic acid amide;
- 5-[5-(3,4-dichlorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-2-sulfonic acid amide:
- $5-[5-(4-\mathrm{methoxyphenyl})-3-\mathrm{trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-2-sulfonic acid amide;$
- 5-[5-(3,4-dimethoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-2-sulfonic acid amide:
- 5-(5-p-tolyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridine-2-sulfonic acid amide;
- 5-[5-(3,4-dimethylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-2sulfonic acid amide;
- 5-[5-(3-chloro-4-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-2-sulfonic acid amide;
- 5-[5-(4-chloro-3-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-2-sulfonic acid amide:
- 5-[5-(3-chloro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-2-sulfonic acid amide:
- 5-[5-(4-chloro-3-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-2-sulfonic acid amide:
- $\label{eq:continuous} 5-[5-(3-fluoro-4-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-2-sulfonic acid amide;$
- 5-[5-(4-fluoro-3-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-2-sulfonic acid unide:
- 5-[5-(3-fluoro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridine-2-sulfonic acid amide;
- 5-[5-(3,5-dichloro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4](riazol-1-yl)pyridine-2-sulfonic acid amide;
- 5-(5-pyridin-3-yl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridine-2-sulfonic acid amide:

- $\label{eq:continuous} 5-(5-\text{pyridin-4-yl-3-trifluoromethyl-[1,2,4]triazol-1-yl)} pyridine-2-sulfonic acid amide;$
- 5-(5-cylcohexyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridine-2-sulfonic acid amide;
- $\label{eq:continuous} 5-(5-cyclohexen-1-yl-3-trifluoromethyl-[1,2,4]triazol-1-yl) pyridine-2-sulfonic acid amide;$
 - 3-methanesulfonyl-6-(5-phenyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridazine;
- 3-[5-(4-bromophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-6-methanesulfonyl pyridazine:
- 3-[5-(4-fluorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-6-methanesulfonyl pyridazine;
- '3-{5-(3,4-difluorophenyl)-3-trifluoromethyl-{1,2,4}triazol-1-yl}-6-methanesulfonyl pyridazine;
- 3-[5-(4-chlorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-6-methanesulfonyl pyridazine;
- 3-[5-(3,4-dichlorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-6methanesulfonyl pyridazine:
- 3-methanesulfonyl-6-[5-(4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridazine;
- 3-[5-(3,4-dimethoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-6-methanesulfonyl pyridazino:
 - 3-methanesulfonyl-6-(5-p-tolyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridazine;
- 3-[5-(3,4-dimethylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-6-
- methanesulfonyl pyridazine;
- 3-[5-(3-chloro-4-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-6-methanesulfonyl pyridazine;
- 3-[5-(4-chloro-3-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-6-methanesulfonyl pyridazine;
- 3-[5-(3-chloro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-6-methancsulfonyl pyridazine;

- 3-[5-(4-chloro-3-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-6methanesulfonyl pyridazine;
- 3-[5-(3-fluoro-4-methylphonyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-6-methanesulfonyl pyridazine;
- 3-[5-(4-fluoro-3-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-6-methanesulfonyl pyridazine;
- 3-[5-(3-fluoro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-6-methanesulfonyl pyridazino;
- 3-[5-(3,5-dichloro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-6-methanesulfonyl pyridazine;
- $\label{lem:control} 3-methane sulfonyl-6-(5-pyridin-3-yl-3-trifluoromethyl-[1,2,4]triazol-1-yl) pyridazine;$
- 3-methanesulfonyl-6-(5-pyridin-4-yl-3-triffuoromethyl-[1,2,4]triazol-1-yl)pyridazine;
- $\label{eq:condition} 3-(5-cyclohexyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)-6-methanesulfonyl pyridazine;$
- 3-(5-cyclohexen-1-yl-3-trifluoromethyl-[1,2,4]triazol-1-yl)-6-methanesulfonyl pyridazine;
- $\label{eq:continuous} 6-(5-phenyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridazinc-3-sulfonic acid amide;$
- $\label{eq:controller} 6\mbox{-[1,2,4]triazol-1-yl]pyridazine-3-sulfonic acid anide;}$
- 6-[5-(4-fluoropheuyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridazine-3-sulfonic acid amide;
- 6-[5-(3,4-difluorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridazine-3-sulfonio acid anide;
- $\label{eq:continuous} 6-[5-(4-\text{chlorophenyl})-3-\text{trifluoromethyl-}[1,2,4]\text{triazol-}1-yl]pyridazine-3-sulfonic acid omide;$
- 6-[5-(3,4-dichlorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridazine-3sulfonic acid antide;

- 6-[5-(4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridazine-3-sulfonic acid amide:
- 6-[5-(3,4-dimethoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridazine-3-sulfonio acid amide:
- 6-(5-p-tolyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridazine-3-sulfonic acid antide;
- 6-[5-(3,4-dimethyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridazine-3-sulfonic acid antide:
- 6-[5-(3-chloro-4-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridazinc-3-sulfonic acid amide:
- $\label{eq:continuous} \textbf{6-[5-(4-chloro-3-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridazine-3-sulfonic acid amide;}$
- 6-[5-(3-chloro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridazine-3-sulfonic acid amide;
- 6-[5-(4-chloro-3-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yllpyridazine-3-sulfonic acid amide;
- 6-[5-(3-fluoro-4-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pytidazine-3-sulfonic acid amide;
- $\label{eq:continuous} 6-[5-(4-fluoro-3-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridazinc-3-sulfonic acid amide;$
- 6-[5-(3-fluoro-4-methoxyphonyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyridazinc-3-sulfonic acid amide;
- 6-[5-(3,5-dichloro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]!riazol-1yllpyridazine-3-sulfonic acid amide;
- $\label{prop:condition} 6\mbox{-}(5\mbox{-pyridin-3-yl-3-trifluoromethyl-}\{1,2,4\}\mbox{triazol-1-yl)pyridazinc-3-sulfonic acid amide:}$
- $\label{eq:condition} 6-(5-pyridin-4-yl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridazine-3-sulfonic acid amide;$
- $\label{eq:constraint} 6-(5-\text{cyclohexyl-3-trifluoromethyl-}[1,2,4] triazol-1-yl) pyridazine \cdot 3-\text{sulfonic acid amide;}$

- 6-(5-cyclohexen-1-yl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyridazine-3-sulfonic acid amide;
 - 5-methanesulfonly-2-(5-phcnyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyrimidine;
- 2-[5-(4-bromophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5-methanesulfonyl pyrimidiue;
- 2-[5-(4-fluorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5-methanesulfonyl pyrimidine:
- 2-[5-(3,4-difluorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5-methanesulfonyl pyrimidino;
- 2-[5-(4-chlorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5-methanesulfonyl pyrimidiue;
- 2-[5-(3,4-dichlorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5methanesulfonyl pyrimidine:
- 5-methanesulfonyl-2-[5-(4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyrimidine;
- 2-[5-(3,4-dimethoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5-methanesulfonyl pyrimidine;
 - 5-methanesulfonyl-2-(5-p-tolyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyrimidine;
- 2-[5-(3,4-dimethylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5-methanesulfonyl pyrimidine:
- 2-[5-(3-chloro-4-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5-methanesulfonyl pyrimidine;
- 2-[5-(4-chloro-3-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5-methanesulfonyl pyrimidine;
- 2-[5-(3-chloro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5-methanesulfonyl pyrimidine;
- $\label{eq:continuous} 2-[5-(4-chlore-3-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5-methanosulfonyl pyrimidine;$
- 2-[5-(3-fluoro-4-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]-5-methanesulfonyl pyrimióine;

- $\hbox{$2$-(5-phenyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyrimidine-5-sulfonic acid amide;}$
- 2-[5-(4-bromophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyrimidine-5-sulfonicacid amide;
- 2-[5-(4-fluorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyrimidine-5-sulfonicacid amide;
- 2-[5-(3,4-diffuor ophenyl)-3-trifluor omethyl-[1,2,4]triazol-1-yl] pyrimidine-5-sulfonic acid amide;
- $2-[5-(4-{\rm chlorophenyl})-3-{\rm trifluoromethyl}-[1,2,4]{\rm triazol-1-yl}] pyrimidine-5-{\rm sulfonicacid} a {\rm mide};$
- 2-[5-(3,4-dichlorophenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyrimidine-5-sulfonic acid amide;
- 2-[S-(4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyrimidine-5-sulfonic acid amide;
- 2-[5-(3,4-dimethoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyrimidine-5-sulfonic acid amide;
- $2\hbox{-}(5\hbox{-p-tolyl-3-trifluoromethyl-[1,2,4]triazol-1-yl)} pyrimidine-5\hbox{-sulfonic acid amide;}\\$
- 2-[5-(3,4-dimethylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyrimidine-5-sulfonic acid amide;
- 2-[5-(3-chloro-4-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyrimidine-5-sulfonic acid amide;
- 2-[5-(4-chloro-3-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl)pyrimidine-5-sulfonic acid amide;
- 2-[5-(3-chloro-4-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyrimidinc-5-sulfonic acid amide;
- 2-[5-(4-chloro-3-methoxyphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyrimidine-5-sulfonte acid amide;
- $\label{lem:condition} 2-[S-(3-fluoro-4-methylphenyl)-3-trifluoromethyl-[1,2,4]triazol-1-yl]pyrimidine-5-sulfonic acid amide;$
- 5-styryl-1-(4-methanesulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole; and

 $\label{lem:continuous} 5-[2-(4-methoxyphenyl)-vinyl]-1-(4-methancsulfonylphenyl)-3-trifluoromethyl-1H-[1,2,4]triazole;$

or a non toxic salt thereof.

3. (Previously Presented)

An amidrazone derivative represented by

formula 4:

Formula 4

wherein, R_2 is a methyl or amino group; A, B, C, and D are independently carbon or nitrogen; and n is an integer of 0 to 2. 4. (Previously Presented) A method for preparing a 1,2,4-triazole derivative of formula 1 or a non-toxic salt thereof, comprising reacting an amidrazone derivative of formula 4a with acyl chloride of formula 5 in the presence of base:

Formula 1

Formula 4a

Formula 5

$$O \searrow C$$

wherein, R_1 is a C_3 - C_6 cycloalkyl group; a C_3 - C_6 cycloalkenyl group; a phenyl group; a phenyl group substituted with one or more selected from the group consisting of a C_1 - C_6 alkyl group, a C_1 - C_6 alkoxy group, a C_1 - C_6 haloalkyl group, a C_1 - C_6 alkoxy group, a dialkylamino group, a namino group, a monoalkylamino group, a dialkylamino group, a nitro group, and a cyano group; a styrenyl group; a C_1 - C_6 alkoxy styrenyl group; or a pyridyl group;

R2 is a methyl or amino group; and

A, B, C, and D are independently carbon or nitrogen.

5. (Previously Prosented) A method for preparing a 1,2,4-triazole derivative of formula 1 or a non-toxic salt thereof, comprising reacting an amidrazone derivative of formula 4b with acyl chloride of formula 5 in the presence of base and oxidizing the resultant compound with an oxidizing agent selected from the group consisting of magnesium monoperoxyphthalato hexahydrate (MMPP), m-chloroperoxybenzoic acid (MCPBA), and potassium peroxymonosulfate:

Formula 1

Formula 4b

Formula 5

wherein, R₁ is a C₂-C₆ cycloalkyl group; a C₃-C₆ cycloalkenyl group; a phenyl group; a phenyl group substituted with one or more selected from the group consisting of a C₁-C₆ alkyl group, a C₁-C₆ haloalkyl group, a C₁-C₆ alkoxy group, a C₁-C₆ a

group, a halogen group, an amino group, a monoalkylamino group, a dialkylamino group, a nitro group, and a cyano group; a styrenyl group; a C1-C6 alkoxy styrenyl group; or a pyridyl group;

R2 is a methyl or amino group;

A, B, C, and D are independently carbon or nitrogen; and m is o or 1.

6. (Previously Presented) A method for preparing a compound of formula 1b, comprising reacting a compound of formula 1a with hydroxylamine or a salt thereof in the presence of a strong base and a Lewis acid:

Formula la

Formula 1b

wherein, R_1 is a C_3 – C_6 cycloalkyl group; a C_3 – C_6 cycloalkenyl group; a phenyl group substituted with one or more selected from the group consisting of a C_1 - C_6 alkyl group, a C_1 - C_6 haloalkyl group, a C_1 - C_6 alkoxy group, a C_1 - C_6 haloalkoxy group, a halogen group, an amino group, a monoalkylamino group, a dialkylamino group, a nitro group, and a cyano group; a styrenyl group; a C_1 - C_6 alkoxy styrenyl group; or a pyridyl group; and

A, B, C, and D are independently carbon or nitrogen.

7. (Previously Presented) A method for preparing a 1,2,4-triazole derivative of formula 1b or a non-toxic salt thereof, comprising reacting a compound of formula 6a with hydroxylamine or a salt thereof in the presence of a strong base and a Lewis acid and oxidizing the resultant compound with an oxidizing agent selected from the group consisting of MMPP, MCPBA, and potassium peroxymonosulfate:

Formula 1b

Formula 6a

wherein, R_1 is a C_3 - C_6 cycloalkyl group; a C_3 - C_6 cycloalkenyl group; a phenyl group; a phenyl group substituted with one or more selected from the group consisting of a C_1 - C_6 alkyl group, a C_1 - C_6 alkoxy group, a C_1 - C_6 haloalkyl group, a C_1 - C_6 alkoxy group, a dialkylamino group, a namino group, a monoalkylamino group, a dialkylamino group, a nitro group, and a cyano group; a styrenyl group; a C_1 - C_6 alkoxy styrenyl group; or a pyridyl group;

A, B, C, and D are independently carbon or nitrogen; and k is 0 or 1.

- 8. (Previously Presented)
- A method for preparing a compound of

formula 4, comprising reacting a hydrazine derivative of formula 2 with trifluoroacetimidine of formula 3 in the presence of base:

Formula 2

Formula 3

Formula 4

wherein, R₂ is a methyl or amino group; A, B, C, and D are independently carbon or nitrogen; and n is an integer of 0 to 2. 9. (Currently Amended) A pharmaceutical composition method of treating fever comprising;

-administering a therapeutically effective amount of a 1,2,4-triazole derivative or a non-toxic salt thereof according to claim 1 as an active ingredient; and a pharmacoutically acceptable carrier-for-the-treatment of fever, pain, and inflammation.

10. (Currently Amended) A pharmaceutical compositionmethod of treating cancers comprising:

administering a therapeutically effective amount of a 1,2,4-triazole derivative or a non-toxic salt thereof according to claim 1 as an active ingredient and a pharmaceutically acceptable carrier-for-the-treatment-of-cancers.

11. (Currently Amended) A pharmaceutical composition method of treating dementia comprising;

a therapeutically effective amount of a 1,2,4-triazole derivative or a non-toxic salt thereof according to claim 1 as an active ingredient and a pharmaceutically acceptable carrier-for-the-treatment-of-dementia.

12. (New) A method of treating pain comprising:

administering a therapeutically effective amount of a 1,2,4-triazole derivative or a non-toxic salt thereof according to claim 1 as an active ingredient; and a pharmaceutically acceptable carrier.

13. (New) A method of treating inflammation comprising: administering a therapeutically effective amount of a 1,2,4-triazole derivative or a non-toxic salt thereof according to claim 1 as an active ingredient; and a pharmaceutically acceptable carrier.